

# Interstate 65 Added Travel Lanes from State Road 32 to State Road 47

Des. No. 1802967

Public Online Presentation

March 2020



# Presentation Agenda

---

- Purpose/explanation of the public hearing process
- Presentation of Proposed Project
  - Project Description
  - Maintenance of Traffic
  - Right-of-Way Impacts
  - Anticipated Project Costs and Schedule
  - Environmental Document – Impacts to Natural and Human Environment
  - Land Acquisition Process
- Comment Opportunities



# Welcome & Introduction

---

- **Project Team**

- Indiana Department of Transportation
- Federal Highway Administration
- American Structurepoint, Inc.



# Public Hearing Intent

---

- Requirement of the National Environmental Policy Act (NEPA)
- Continuation of the opportunity to engage the public in the decision making process
- Solicit comments on the environmental document & preliminary design plans
- Fully consider all public comments received and incorporate into the decision making process



# Legal Notice of Public Hearing

---

- Public notice of hearing was advertised in the *IndyStar* on 3/3/20 and 3/11/20 and in the *Lebanon Reporter* on 3/4/20 and 3/11/20
- A copy of the legal notice was mailed to as many affected property owners, tenants, and interested parties as possible
- Announcement of this hearing was posted to INDOT website.
- A media release was sent out by INDOT
- Additional announcement canceling in-person presentation due to public health concerns and notifying public of on-line presentation availability sent to affected property owners, tenants, interested parties, posted on INDOT website, and advertised in the *IndyStar* and *Lebanon Reporter*
- Provide contact information via e-mail, mail, or fax to be added to project mailing list



# Documents Available for Review

---

- A copy of the presentation and project documentation are available for review on-line via INDOT website: <http://www.in.gov/indot/2701.htm>
- Physical copies of the environmental and supporting documents are available for viewing at the following physical locations (depend upon opening hours):
  - Lebanon Public Library (104 E. Washington St., Lebanon, Indiana 46052)
  - City of Lebanon's Planning Department (401 S. Meridian St., Lebanon, Indiana 46052)
  - American Structurepoint, Inc. (9025 River Road, Suite 200, Indianapolis, Indiana 46256)



# Purpose and Need

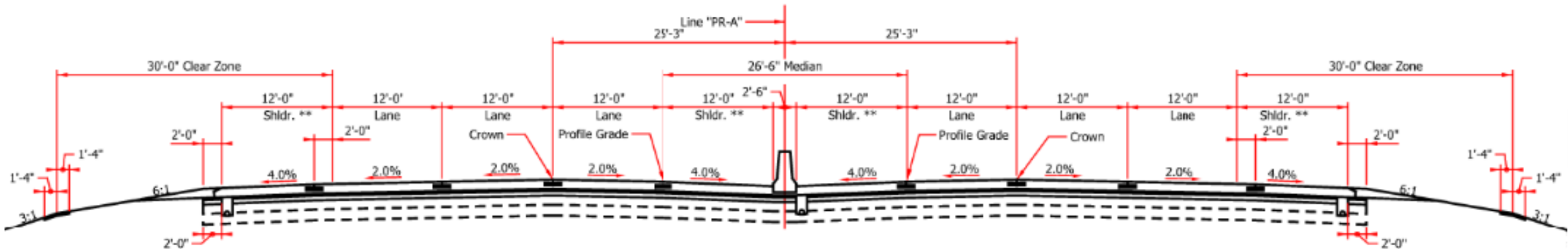
---

- Proposed Purpose and Need
  - The need for this project is based upon the 2033 forecasted traffic and decreasing level of service (LOS) within the project area
  - The purpose of this project is to maintain an acceptable LOS (LOS C or better) along I-65 between SR 32 and SR 47



# Project Description

- Phase I
  - Addition of travel lanes along I-65 (one northbound and one southbound) within the roadway median
  - Full depth pavement replacement of the existing travel lanes and shoulders along I-65

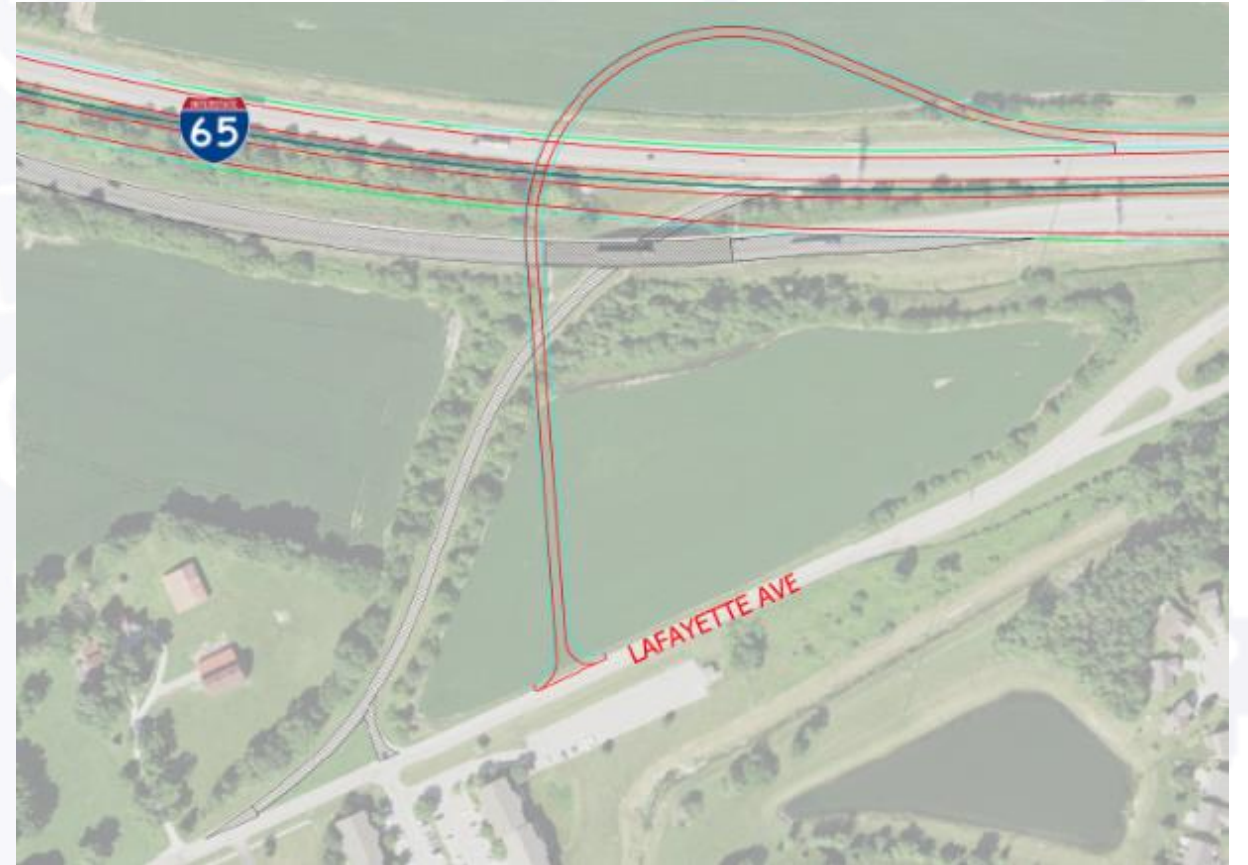


Proposed Typical Tangent Section I-65



# Project Description

- Phase I Cont.
  - The existing I-65 to Lafayette Avenue left-hand exit ramp will be removed
  - INDOT Bridge I65-141-04117, which currently carries the northbound lanes of I-65 over the Lafayette Avenue exit ramp, will be removed
  - The northbound lanes of I-65 will be lowered to match the elevation of the existing southbound lanes and shifted west, a maximum of 70 feet



# Project Description

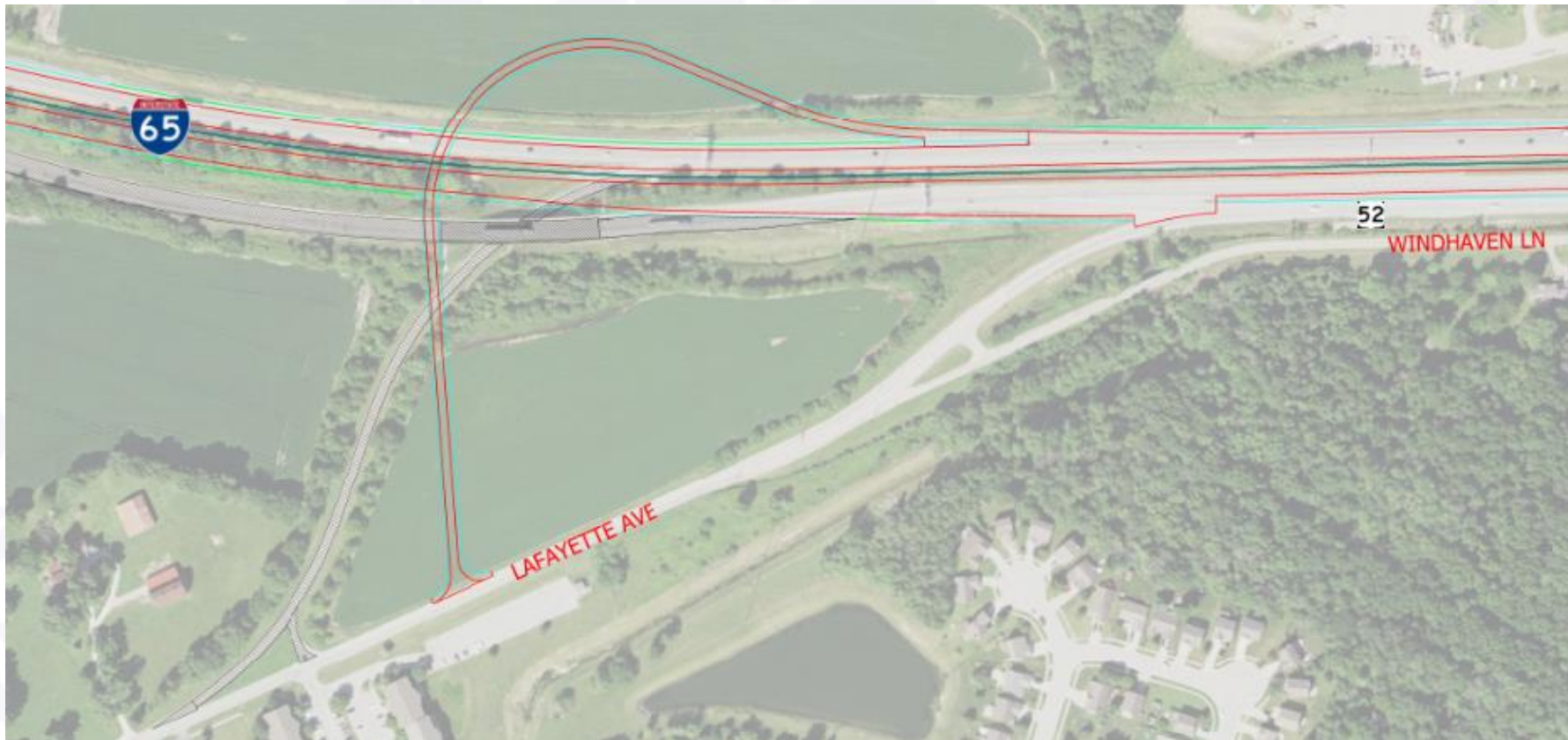
---

- Phase I Cont.
  - The twin bridges carrying I-65 over Prairie Creek (I65-142-05571 BNBL and I65-142-05571 BSBL), located north of US 52, will be replaced (Des. No. 1902059 and 1902060) with single span hybrid bulb tee beam bridges
  - The existing twin bridges carrying I-65 over Spring Creek (I65-145-05573 BNBL, I65-145-05573 BSBL) were previously widened to accommodate the future additional of a third travel lane in each direction.
  - The three bridges carrying roadways over I-65 in the project area: I-65 ramp to US 52, CR 300 N, and SR 47 have sufficient length to accommodate the addition of the 12-foot wide travel lane in each direction passing under the bridges



# Project Description

- Phase II
  - Construction of the right-hand flyover ramp to Lafayette Avenue
  - Widening of the single span concrete arch bridge over Prairie Creek (I65-141-03143C)





# Alternatives Considered

---

- Do Nothing Alternative
  - Leaves the roadway as-is with no improvement
  - Does not meet the purpose and need of the project
- Outside Travel Lanes Alternative
  - Meets the purpose and need of the project
  - Not consistent with the existing 6-lane section of I-65 to the south
  - Increases impacts to natural resources, including wetlands
  - Requires additional bridge reconfiguration
  - Requires additional right-of-way
- Median Travel Lanes Alternative
  - Preferred alternative discussed further within the presentation



# Interchange Alternatives Considered

---

- Loop Ramp

- Greater natural resource impacts, right-of-way requirements, and project costs
- Encroachment on the floodway of Prairie Creek
- More pavement and amount of fill material required

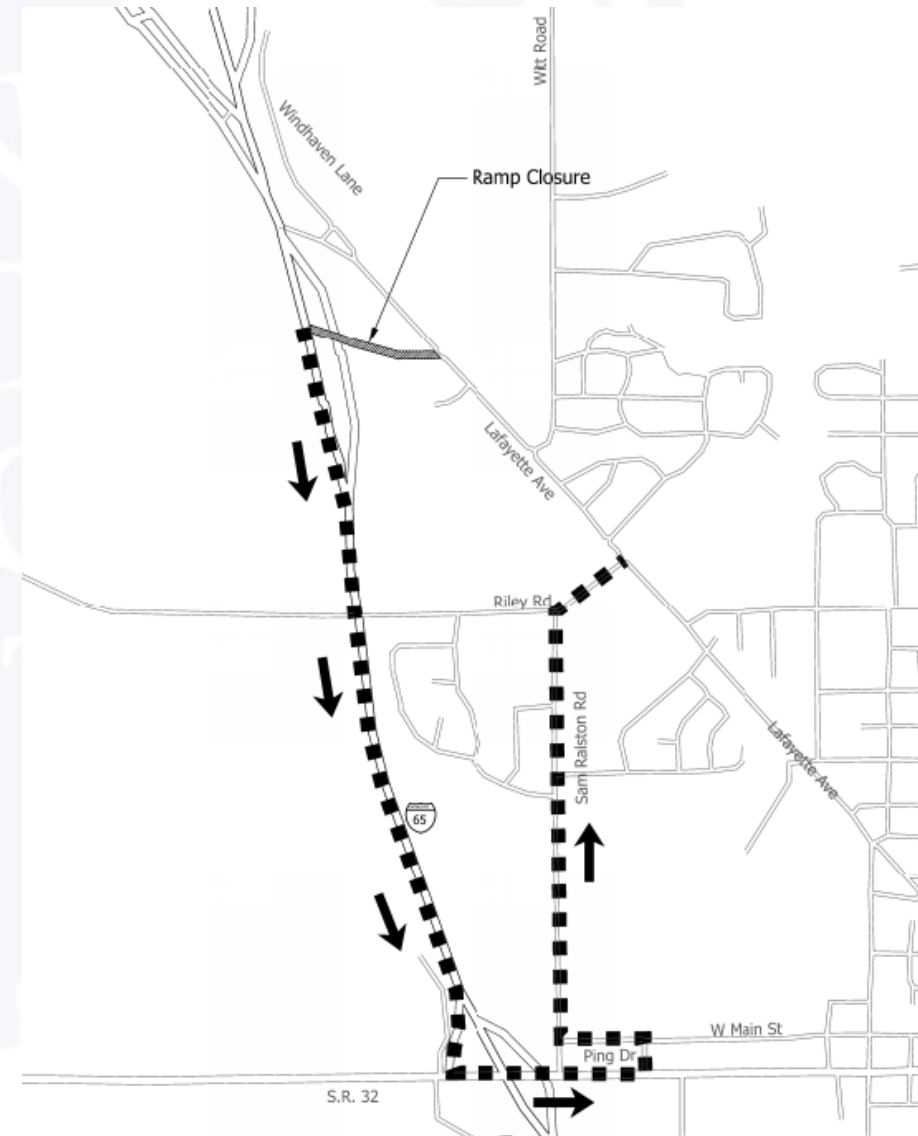
- Underpass

- Similar layout to the preferred flyover alternative
- Significant cost increase due to earthwork and addition of two new mainline I-65 bridges
- Complicate drainage due to creation of a low point under the I-65 bridges



# Maintenance of Traffic (MOT)

- Generally two travel lanes in each direction maintained at all times along I-65
- Short term, nightly closures or rolling closures, will be required
- The I-65 to Lafayette Avenue exit ramp will be closed and traffic detoured south to the SR 32 exit until the new I-65 to Lafayette Avenue exit ramp is completed



# Right-of-Way Requirements

Land Use Impacts	Permanent (acres)	Temporary (acres)
Residential	0	0
Commercial	0	0
Agricultural	4.5	0
Forest	0	0
Wetlands	0	0
Other: Scrub/Pasture	0	0
<b>TOTAL</b>	<b>4.5</b>	<b>0</b>

Anticipate Land Acquisition process to begin in 2022

- 2 Parcels affected



# Project Cost and Schedule

Milestone	Expected Dates
Categorical Exclusion Released for Public Involvement	February 28, 2020
Public Comment Opportunity	March 3 – April 2, 2020
Environmental Approval	April 2020
Proposed Construction (Phase I)	2021-2022
Real Estate Acquisition	Anticipated 2022
Proposed Construction (Phase II)	Anticipated 2024

The estimated cost for this project (Phase 1 and Phase 2) is \$57, 656,000 which includes design, land acquisition and construction

This project includes both Federal and State funding

\$20 million of Federal BUILD Grant money was awarded for Phase 1 of the project





# Environmental Document

---

- Evaluation of human impacts; including Cultural Resources, Parks and Recreational Lands, Noise
- Evaluation of natural resource impacts; including Wetlands, Streams, Terrestrial Habitat, Threatened and Endangered species
- This project is a Categorical Exclusion (CE) Level 4



# Environmental Evaluation: Natural Environment

---

- Wetlands & Waterways
  - The project is anticipated to impact approximately 609 linear feet of stream and 4.074 acre of wetland
  - Mitigation will likely be needed and proposed to be completed through the purchase of credits through the Indiana Department of Natural Resources (IDNR) In-Lieu Fee program
- Threatened, Endangered & Rare Species
  - Coordination was conducted with the IDNR and United States Fish and Wildlife Service (USFWS)
  - With tree clearing restrictions the proposed project is not likely to adversely affect any listed species



# Environmental Evaluation: Human Environment

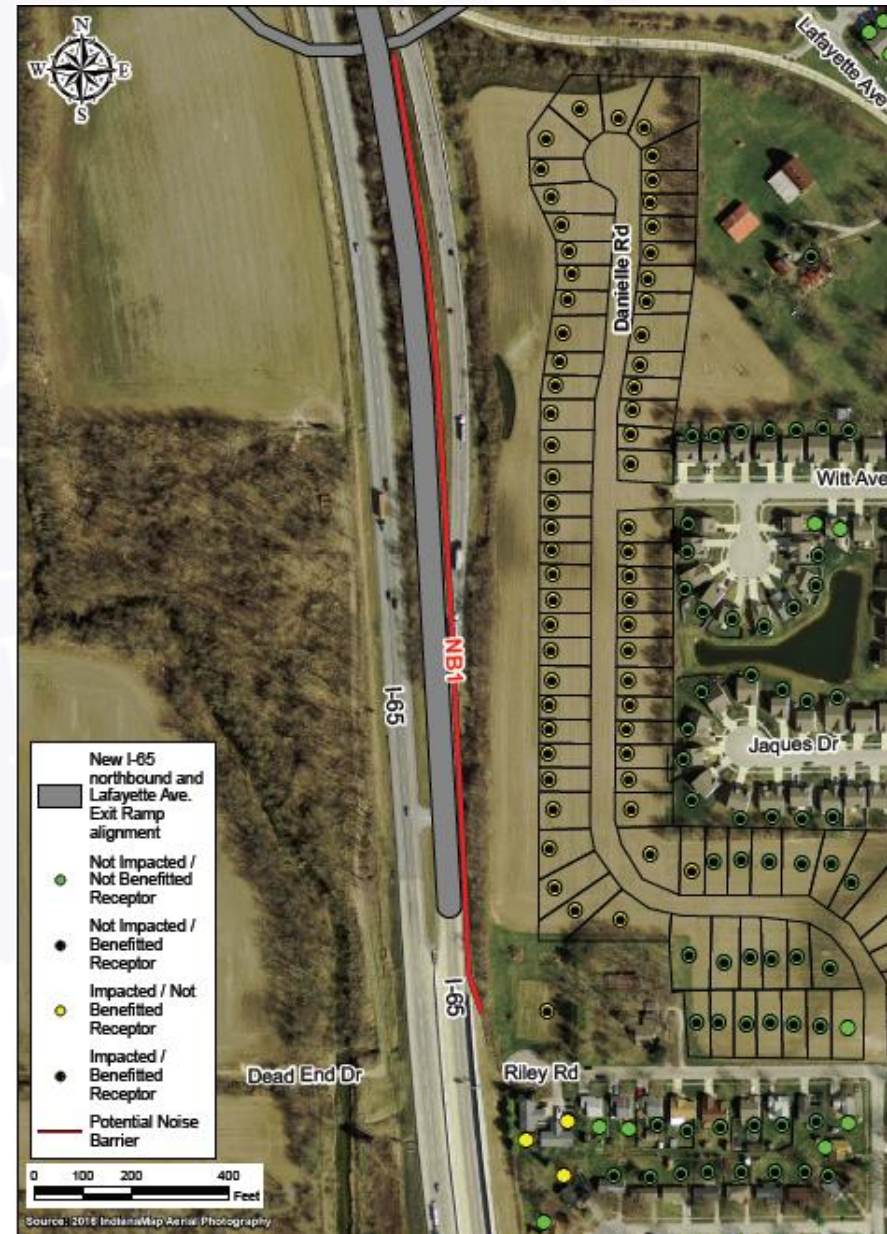
---

- Cultural Resources
  - Archaeology and above ground investigations were completed for this project
  - A Determination of “No Historic Properties Affected” was issued on December 18, 2019 for this project
- Environmental Justice
  - Two low-income populations of EJ concern were identified within the project area
  - Based upon the scope of the proposed project, the identified populations will not experience a disproportionately high and adverse impact from the project



# Environmental Evaluation: Human Environment

- Noise
  - Identified 308 receptors within the noise analysis area
  - 72 of these receptors were identified to be impacted
  - Noise abatement is likely, but not guaranteed, at one location (along the east side of northbound I-65, south of the Lafayette Avenue exit ramp)
  - The viewpoints of the benefited residents and property owners are being sought





# Environmental Evaluation: Human Environment

---

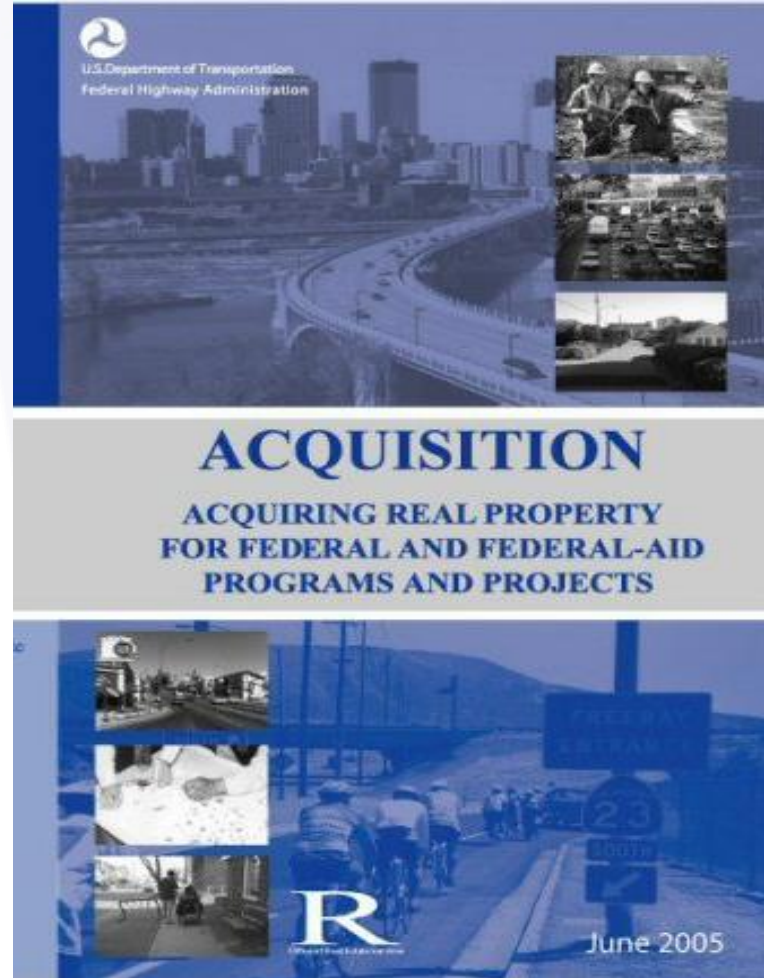
- Noise

- A reevaluation of the noise analysis will occur during final design. If during final design it has been determined that conditions have changed such that noise abatement is not feasible and reasonable, the abatement measures might not be provided. The final decision on the installation of any abatement measure(s) will be made upon the completion of the project's final design and the public involvement processes.

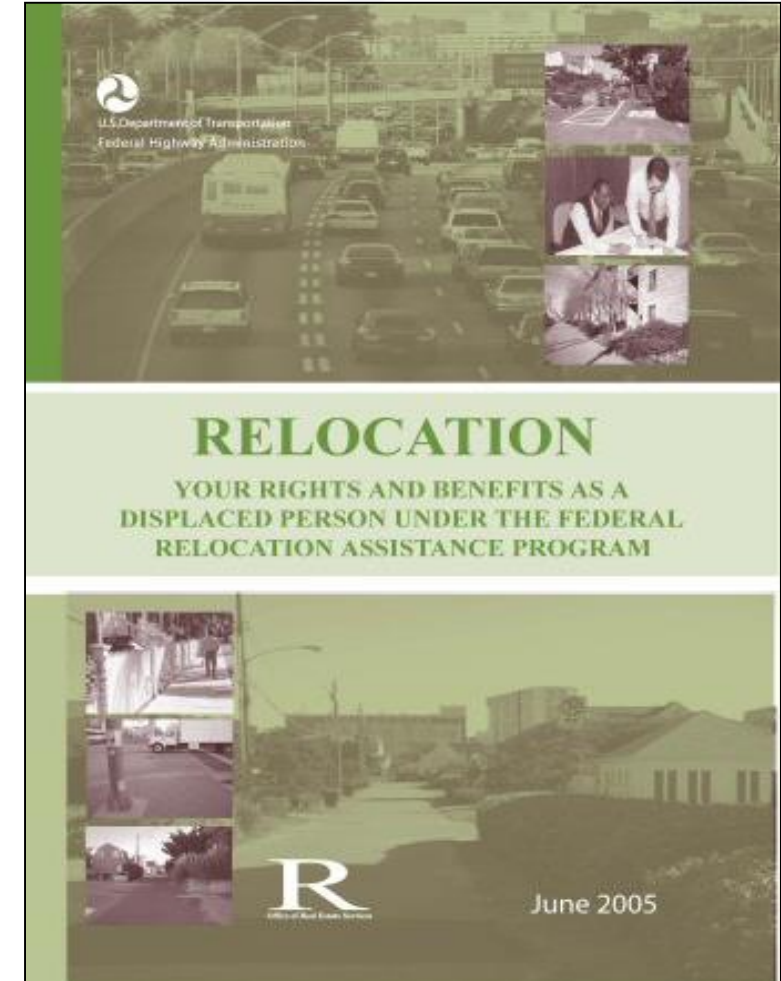


# Real Estate

- Approximately 4.5 acres of right-of-way is required from 2 parcels
- No relocations are required



[https://www.fhwa.dot.gov/real\\_estate/uniform\\_act/acquisition/real\\_property.cfm](https://www.fhwa.dot.gov/real_estate/uniform_act/acquisition/real_property.cfm)



[https://www.fhwa.dot.gov/real\\_estate/publications/your\\_rights/](https://www.fhwa.dot.gov/real_estate/publications/your_rights/)



# Real Estate Acquisition Process

- **"Uniform Act of 1970"**

- All federal, state and local governments must comply
- Requires an offer for just compensation

- **Acquisition Process**

- Appraisals
- Review Appraisals
- Negotiations

- **Right-of-way**

- Permanent ROW:

- Permanent ROW is land, once purchased by INDOT from legal land owner, becomes ROW owned by INDOT

- Temporary ROW:

- Temporary ROW is land required during the construction of a project and is used for the purposes of construction-related activity
- INDOT pays legal land owner a fee for land use during construction



# Submit Public Comments

---

- Submit public comments via email or mail
- Usually a time is given to accept verbal comments, however due to public health concerns this was not a viable option for this project
- INDOT respectfully requests comments be submitted by Thursday, April 2, 2020
- All comments submitted are made part of the public record
- Comments are reviewed, evaluated and given full consideration during decision-making process





# Next Steps

---

- **Public and project stakeholder input**
  - Submit comments via options described on page 1 of information packet
- **INDOT review of public comments**
  - All comments are given full consideration during decision-making process
  - Finalize/approve environmental document, complete project design
- **Communicate a decision**
  - INDOT will notify project stakeholders of decision
  - Work through local media, social media outlets, paid legal notice
  - Make project documents accessible via repositories



# Thank You

---

1. Complete a comment form and return it to American Structurepoint, Inc. Comment forms are available for download from the INDOT Crawfordsville website (<https://www.in.gov/indot/2701.htm>)
2. E-mail comments to Monica Del Real of American Structurepoint, Inc. at [mdelreal@structurepoint.com](mailto:mdelreal@structurepoint.com)
3. Mail comments to Monica Del Real at American Structurepoint, Inc., 9025 River Road, Suite 200, Indianapolis, Indiana 46240
4. Submit comments (or have comments postmarked by) **Thursday, April 2, 2020**. Comments will be reviewed and considered as part of the INDOT decision making process
5. Questions? Contact Monica Del Real of American Structurepoint, Inc. at (317) 547-5580 or [mdelreal@structurepoint.com](mailto:mdelreal@structurepoint.com)

